

Scaled data based on original data using
LM-79-08 Approved Method: Electrical and Photometric Measurements of Solid-
State Lighting Products

Test Report Prepared for
Cooper Lighting Solutions
(formerly Eaton)

Brand: STREETWORKS

Report Number: P382947

Luminaire Tested: **GAN-SA3A-735-U-SLL**

Issue Date: 3/3/2020

Test Information

Test Method: LM-79-08
Report Number: P382947
TEST IS SCALED FROM IESNA LM-79-08 TEST DATA (G2-1903-205-26)
Test Lab: INNOVATION CENTER
Issue Date: 3/3/2020
Manufacturer: COOPER LIGHTING SOLUTIONS (FORMERLY EATON)
Product Line: STREETWORKS
Catalog Number: GAN-SA3A-735-U-SLL
Description: GALLEON AREA AND ROADWAY LUMINAIRE
(3) 70 CRI, 3500K, 615mA LIGHTSQUARES WITH 16 LEDS EACH AND SPILL LIGHT
ELIMINATOR LEFT OPTICS
Light Source: -
Ballast/Driver: ELECTRONIC DRIVER

Summary

Lumens per Lamp: N/A
Luminaire Lumens: 11646.2 lumens
Efficiency: N/A
Efficacy: 121.3 lumens/watt
Luminous Opening: Rectangular (W 1' x L: 1' x H: 0')
IES Classification: Type III - Medium
BUG Rating: B2 - U0 - G3

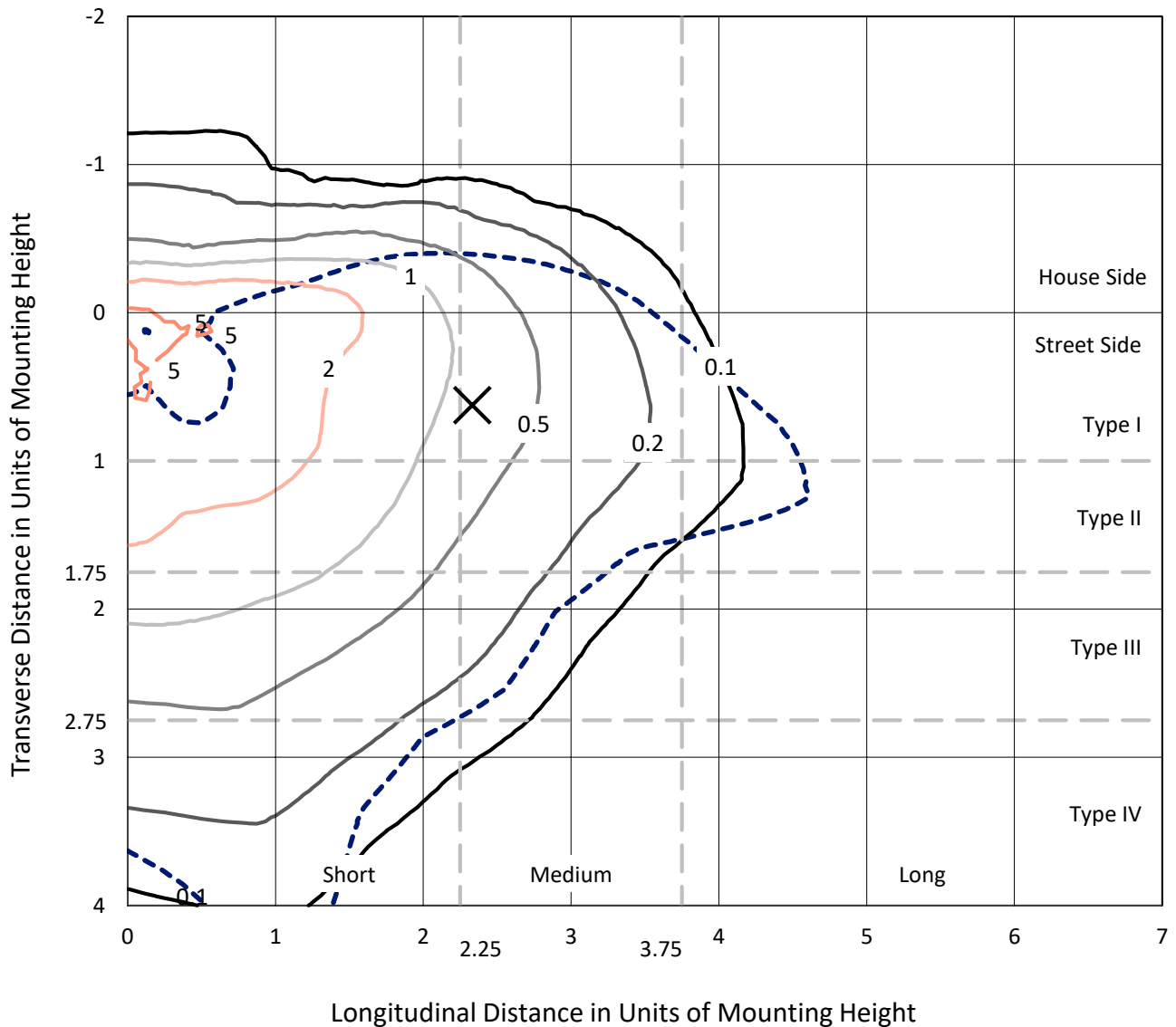
Input Watts (W): 96
Input Voltage (V): NR
Input Current (Ain): NR
Voltage Rise (V): NR
Power Factor: NR
Total Harmonic Distortion (THDi): NR
Frequency (hertz): 60
Stabilization Time: NR
Operation Time: NR
Ambient Temperature (°C): NR
Test Distance: 24 FT



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Iso-Footcandle Lines of Horizontal Illumination

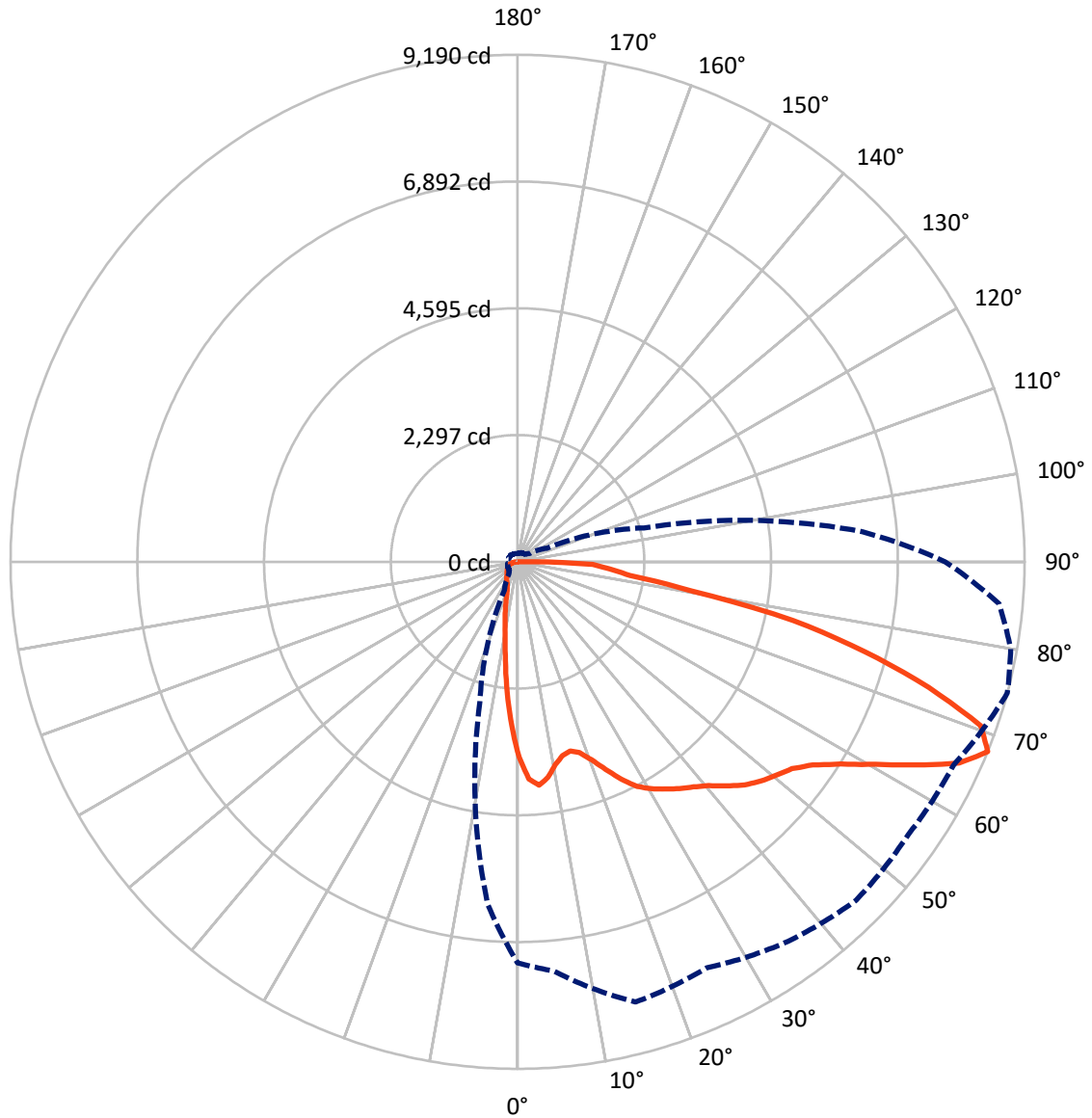
✕ Max cd
 - - - 1/2 Max cd



Based on 25 foot mounting height. Maximum calculated value = 7.1 fc
 Type III - Medium - N/A

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Luminous Intensity Polar Plot



— Vertical Plane Through 75-Deg Lateral - - - Horizontal Cone Through 67.5-Deg Vertical

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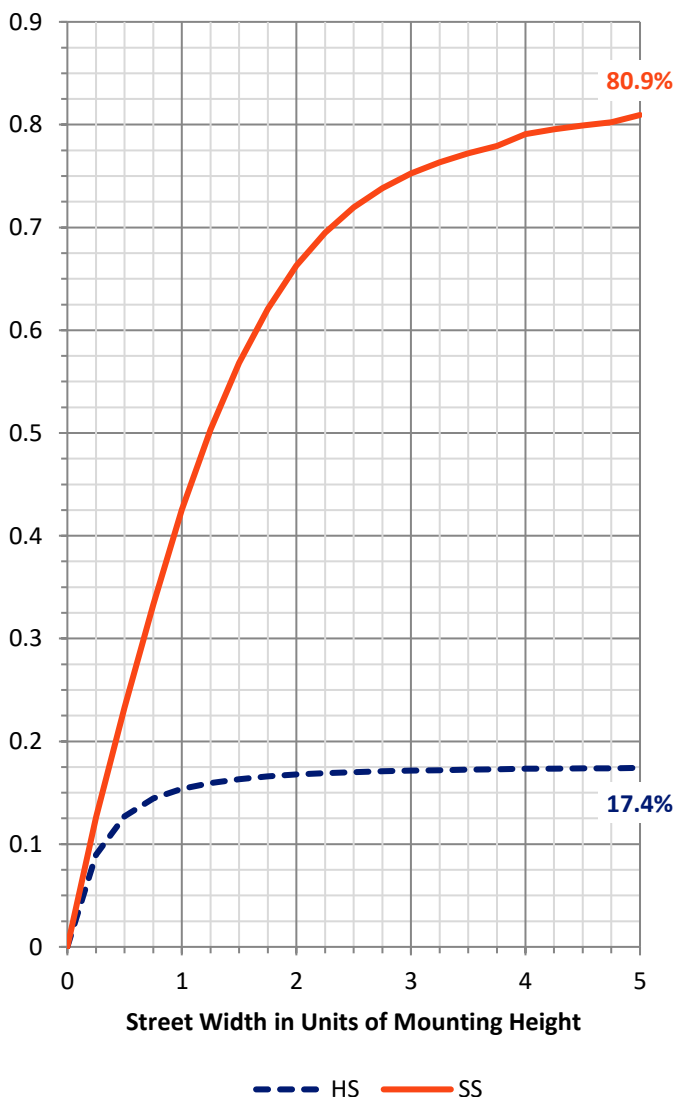
FLUX DISTRIBUTION:

		Downward	Upward	Total
House Side	Lumens	2051.2	0.0	2051.2
	% Fixture	17.6	0.0	17.6
Street Side	Lumens	9595.0	0.0	9595.0
	% Fixture	82.4	0.0	82.4
Total	Lumens	11646.2	0.0	11646.2
	% Fixture	100.0	0.0	100.0

ZONAL LUMENS:

Zone	Lumens	% Fixture
0°-10°	273.8	2.4
10°-20°	568.9	4.9
20°-30°	809.0	6.9
30°-40°	1165.8	10.0
40°-50°	1643.0	14.1
50°-60°	2284.0	19.6
60°-70°	2762.0	23.7
70°-80°	1697.8	14.6
80°-90°	441.8	3.8
90°-100°	0.0	0.0
100°-110°	0.0	0.0
110°-120°	0.0	0.0
120°-130°	0.0	0.0
130°-140°	0.0	0.0
140°-150°	0.0	0.0
150°-160°	0.0	0.0
160°-170°	0.0	0.0
170°-180°	0.0	0.0
0°-90°	11646.2	100.0
0°-180°	11646.2	100.0

Coefficient of Utilization

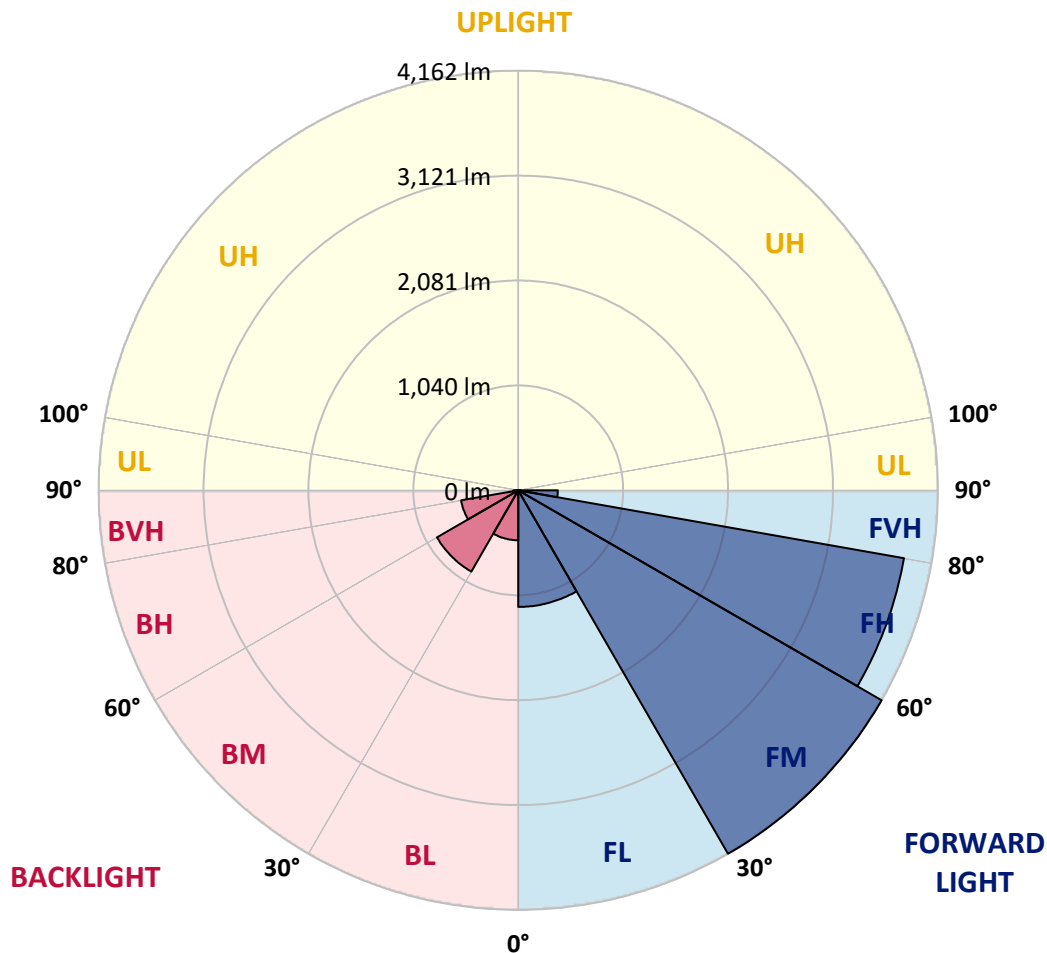


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LUMINAIRE CLASSIFICATION SYSTEM LUMEN TABLE AND BUG RATING:

Zone	Lumens	% Fixture	Zone Rating/Lumen Limit		
			B	U	G
FL (0°-30°)	1156.3	9.9			
FM (30°-60°)	4161.7	35.7			
FH (60°-80°)	3884.8	33.4			G2/5000
FVH (80°-90°)	392.2	3.4			G3/500
BL (0°-30°)	495.4	4.3	B1/500		
BM (30°-60°)	931.1	8.0	B1/1000		
BH (60°-80°)	575.1	4.9	B2/1000		G2/1000
BVH (80°-90°)	49.6	0.4			G1/100
UL (90°-100°)	0.0	0.0		U0/0	
UH (100°-180°)	0.0	0.0		U0/0	

BUG Rating: B2-U0-G3
 Type III Medium





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CANDELA DISTRIBUTION (FULL):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
0°	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1
2.5°	3781.8	3831.6	3866.1	3900.1	3926.7	3952.7	3990.8	4029.0	4036.5	4043.5	4028.6
5°	3759.4	3881.0	3984.3	4087.3	4182.7	4278.1	4335.4	4392.7	4404.4	4416.0	4380.1
7.5°	3518.7	3698.0	3877.3	4056.5	4220.9	4385.3	4485.4	4585.0	4607.8	4630.2	4571.5
10°	3245.0	3453.5	3673.8	3894.1	4110.5	4327.0	4471.9	4616.7	4645.5	4674.4	4601.3
12.5°	3036.8	3264.5	3499.6	3734.8	3963.5	4191.6	4341.5	4491.5	4527.3	4563.1	4510.1
15°	2956.7	3206.3	3427.4	3648.7	3847.9	4046.7	4169.7	4292.1	4307.0	4321.4	4313.1
17.5°	3036.8	3312.0	3512.2	3711.9	3820.5	3928.5	3977.8	4026.7	4043.0	4058.8	4080.3
20°	3271.0	3568.1	3709.1	3849.8	3845.1	3840.0	3816.3	3792.1	3787.9	3783.7	3844.2
22.5°	3605.4	3950.4	4006.7	4062.6	3931.8	3800.9	3721.3	3641.2	3625.4	3609.1	3673.4
25°	3997.8	4365.2	4355.0	4344.3	4095.2	3845.6	3693.8	3542.0	3524.3	3506.6	3561.6
27.5°	4424.9	4776.0	4708.9	4641.8	4303.3	3964.9	3744.5	3524.3	3506.6	3488.9	3537.4
30°	4758.7	5077.2	4969.6	4862.0	4478.9	4095.6	3834.0	3572.3	3543.4	3514.1	3573.7
32.5°	5041.3	5312.3	5167.9	5023.6	4621.3	4219.1	3936.0	3652.9	3607.7	3562.5	3642.2
35°	5335.6	5547.0	5344.0	5140.6	4748.5	4355.9	4056.5	3756.7	3701.2	3645.9	3755.3
37.5°	5666.7	5842.2	5550.7	5258.8	4891.4	4524.1	4237.2	3949.9	3893.1	3836.3	3975.9
40°	6016.4	6162.6	5773.7	5385.0	5047.9	4710.7	4487.3	4263.2	4209.3	4154.8	4324.2
42.5°	6322.2	6428.9	5981.5	5534.0	5236.4	4938.4	4781.1	4623.2	4622.7	4621.8	4793.7
45°	6552.8	6645.4	6154.6	5663.4	5420.4	5176.8	5094.9	5012.9	5078.6	5144.2	5299.8
47.5°	6744.1	6807.0	6300.0	5792.4	5630.8	5469.2	5481.3	5493.4	5627.1	5760.7	5860.8
50°	6962.9	6912.2	6431.7	5950.7	5900.9	5851.1	5960.0	6068.5	6222.2	6375.3	6443.3
52.5°	7200.0	7065.4	6610.5	6155.1	6211.0	6266.9	6488.5	6710.1	6865.2	7020.2	7045.9
55°	7626.0	7419.8	6939.2	6458.2	6565.8	6672.9	6998.3	7323.4	7444.5	7565.5	7574.8
57.5°	8106.0	7923.1	7399.7	6876.4	6991.8	7107.3	7483.1	7858.3	7989.2	8119.6	8101.4
60°	8291.0	8299.8	7836.9	7373.7	7490.1	7606.5	7972.5	8338.5	8488.8	8638.8	8598.7
62.5°	8104.7	8323.1	8075.9	7828.1	7933.8	8039.1	8397.5	8756.1	8910.3	9064.3	8994.5
65°	7736.4	7952.9	8063.8	8174.5	8209.4	8244.4	8579.2	8913.5	9031.7	9149.6	9114.2
67.5°	7267.9	7443.1	7851.8	8260.2	8189.9	8119.6	8276.5	8433.4	8555.0	8676.4	8656.5
70°	6725.5	6934.1	7479.4	8024.6	7679.1	7333.1	7268.4	7203.7	7335.0	7465.9	7384.8
72.5°	5752.8	6067.5	6649.1	7230.2	6593.8	5957.2	5736.0	5514.9	5681.1	5847.3	5718.4
75°	4345.2	4762.9	5405.5	6047.5	5288.1	4528.7	4233.5	3938.3	4081.2	4224.2	4135.7
77.5°	3021.9	3545.7	4178.5	4811.4	4039.3	3266.8	3047.6	2827.7	2870.6	2912.9	2898.0
80°	2060.4	2405.0	2846.3	3287.3	2773.3	2259.2	2276.4	2293.2	2273.2	2252.7	2282.5
82.5°	1292.1	1534.7	1875.6	2215.9	1943.0	1670.2	1826.7	1983.1	1906.3	1829.0	1857.9
85°	727.8	875.8	1209.2	1542.2	1437.4	1332.1	1423.9	1515.2	1395.9	1276.8	1329.3
87.5°	138.8	230.9	669.1	1106.8	1004.9	902.9	784.5	666.3	508.4	350.6	512.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	0°	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
0°	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1
2.5°	4013.7	4005.7	3997.8	3969.4	3940.6	3897.8	3862.4	3800.9	3767.4	3716.6	3665.9
5°	4343.8	4293.5	4243.3	4156.7	4069.6	3972.7	3861.5	3738.0	3645.0	3523.9	3402.8
7.5°	4512.9	4395.5	4277.7	4111.5	3944.8	3794.8	3618.9	3454.9	3315.3	3157.9	3000.5
10°	4528.3	4352.2	4175.8	3959.7	3743.1	3561.1	3358.6	3176.5	3008.9	2828.2	2647.1
12.5°	4456.5	4269.3	4081.7	3843.8	3605.4	3398.6	3180.7	2976.8	2791.0	2592.1	2392.9
15°	4304.7	4155.3	4005.3	3782.3	3559.3	3350.7	3139.2	2897.6	2687.6	2484.2	2280.1
17.5°	4101.2	4030.4	3959.3	3798.1	3636.6	3455.9	3251.0	2967.4	2721.6	2500.4	2279.2
20°	3904.3	3930.4	3956.0	3891.7	3827.4	3682.6	3503.8	3185.3	2871.5	2582.3	2292.7
22.5°	3737.1	3862.4	3987.1	4037.0	4086.3	3999.2	3859.6	3491.3	3076.0	2698.3	2320.7
25°	3616.1	3823.7	4031.4	4197.2	4362.4	4323.8	4216.3	3862.8	3347.0	2865.4	2383.6
27.5°	3585.8	3840.5	4095.2	4352.2	4608.7	4644.6	4614.8	4254.5	3670.1	3073.2	2475.8
30°	3633.3	3891.3	4148.7	4461.6	4774.1	4917.0	4957.0	4580.8	4039.3	3315.3	2590.7
32.5°	3721.7	3974.5	4227.5	4568.2	4908.6	5124.7	5252.3	4879.3	4296.8	3497.8	2698.3
35°	3864.7	4101.2	4337.8	4692.6	5047.4	5326.8	5559.6	5187.5	4525.5	3625.4	2724.9
37.5°	4115.2	4318.7	4522.2	4849.9	5177.3	5539.5	5889.2	5527.0	4772.7	3748.3	2723.5
40°	4493.8	4637.6	4781.1	5058.1	5334.7	5790.5	6262.7	5905.5	5046.0	3881.5	2717.0
42.5°	4965.4	5039.5	5113.1	5332.4	5551.7	6052.6	6601.7	6275.7	5306.7	4005.3	2703.9
45°	5454.8	5474.3	5493.9	5632.2	5770.0	6260.4	6832.6	6553.7	5534.4	4112.9	2690.9
47.5°	5960.5	5893.4	5826.4	5881.3	5936.3	6419.6	6997.4	6764.6	5763.0	4232.1	2700.6
50°	6511.3	6324.6	6137.9	6109.0	6080.1	6578.9	7191.6	7032.8	6037.7	4405.8	2773.8
52.5°	7071.0	6763.2	6455.4	6341.3	6226.8	6768.8	7449.1	7366.7	6429.8	4674.9	2919.5
55°	7584.1	7192.6	6800.9	6647.2	6493.6	7059.4	7763.4	7857.0	6932.2	5019.0	3105.2
57.5°	8082.9	7639.1	7195.4	7052.8	6910.3	7486.4	8161.5	8297.0	7439.8	5349.1	3258.0
60°	8558.7	8119.6	7680.1	7565.9	7451.4	8017.2	8591.8	8493.0	7701.5	5503.7	3305.5
62.5°	8924.7	8575.5	8226.2	8166.1	8105.6	8554.0	8922.4	8416.6	7535.2	5351.5	3167.6
65°	9078.8	8880.0	8680.6	8737.0	8792.9	8960.1	9004.7	8193.1	7012.8	4924.9	2837.0
67.5°	8636.0	8676.4	8717.0	8953.6	9189.6	9074.6	8759.8	7752.7	6269.2	4320.5	2371.9
70°	7303.3	7546.4	7789.0	8348.7	8907.9	8652.8	8103.7	6962.0	5374.3	3624.5	1874.2
72.5°	5588.9	5862.2	6135.1	6965.7	7795.9	7560.8	6888.5	5718.4	4308.9	2894.3	1479.3
75°	4046.7	4355.5	4663.7	5580.1	6496.4	6170.0	5152.6	4094.2	3272.9	2209.4	1145.4
77.5°	2882.7	3089.4	3296.2	4201.4	5106.1	4574.3	3429.8	2755.1	2265.2	1535.7	805.5
80°	2312.3	2248.9	2185.7	2689.9	3194.2	3105.7	2268.5	1769.4	1567.8	1029.0	490.3
82.5°	1886.3	1731.7	1577.1	1814.6	2052.0	2039.0	1574.3	1298.2	1166.9	715.2	263.5
85°	1381.5	1319.6	1257.7	1467.7	1677.6	1498.4	1066.2	825.1	909.8	526.6	143.5
87.5°	673.8	769.6	865.1	1112.8	1360.1	1021.2	323.6	160.1	221.6	145.8	69.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382947
 CATALOG NUMBER: GAN-SA3A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	55°	60°	65°	70°	75°	80°	85°	90°	95°	100°	105°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382947
 CATALOG NUMBER: GAN-SA3A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
0°	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1
2.5°	3628.2	3590.0	3546.7	3503.4	3454.0	3404.2	3374.9	3345.1	3313.0	3280.8	3244.5
5°	3322.7	3242.6	3151.8	3061.1	2971.2	2881.3	2832.8	2784.5	2733.3	2681.6	2636.8
7.5°	2884.1	2767.3	2641.5	2515.3	2403.6	2291.3	2221.9	2152.2	2088.8	2025.0	1971.4
10°	2498.1	2349.1	2222.9	2096.3	2012.0	1927.7	1863.9	1800.1	1738.6	1676.7	1617.5
12.5°	2243.8	2094.9	2014.8	1934.6	1864.9	1795.0	1721.4	1647.3	1563.1	1478.4	1416.4
15°	2144.7	2009.2	1920.2	1830.9	1737.2	1643.2	1552.9	1462.5	1362.9	1263.3	1192.9
17.5°	2101.9	1924.4	1800.1	1675.3	1552.0	1428.5	1323.7	1219.0	1110.0	1001.1	929.9
20°	2056.7	1820.6	1653.9	1486.7	1328.4	1170.1	1051.3	932.7	835.3	738.0	683.6
22.5°	2015.7	1710.2	1501.2	1291.7	1104.4	917.3	800.9	684.0	624.4	564.8	542.9
25°	1998.9	1613.9	1356.8	1099.8	902.4	704.5	621.6	538.7	515.9	492.6	481.4
27.5°	2001.7	1527.7	1235.3	942.4	764.5	586.7	529.9	473.0	459.1	444.6	437.7
30°	2012.4	1434.1	1120.7	807.4	660.7	514.0	477.2	440.1	425.2	410.3	401.4
32.5°	2024.5	1350.3	1032.2	713.8	594.1	474.0	443.7	413.0	398.6	384.2	375.3
35°	2003.6	1281.9	971.8	661.7	551.3	440.5	414.9	388.8	373.0	357.2	348.8
37.5°	1968.2	1213.0	924.7	636.1	523.3	410.3	391.6	372.5	356.2	339.5	331.5
40°	1936.0	1154.7	889.8	624.4	508.0	391.2	375.3	359.5	342.7	325.5	316.2
42.5°	1910.0	1115.6	855.3	595.1	494.0	392.6	370.2	347.4	331.1	314.8	304.5
45°	1890.5	1090.0	828.3	566.7	481.0	395.3	366.9	338.5	322.2	305.5	293.3
47.5°	1888.6	1076.5	809.2	542.0	456.3	370.2	358.6	346.9	323.2	298.9	285.0
50°	1914.1	1054.6	786.9	518.7	432.6	346.4	362.3	377.6	337.1	296.1	278.4
52.5°	1967.7	1016.0	751.5	487.0	403.7	319.9	344.6	368.8	333.9	298.5	275.6
55°	2032.5	959.2	698.0	436.3	365.5	294.3	316.2	337.6	315.7	293.3	265.9
57.5°	2073.0	887.5	630.5	373.5	322.7	271.9	284.5	296.6	287.8	278.9	251.0
60°	2048.8	792.0	554.6	316.6	285.0	253.3	251.0	248.2	261.2	274.2	242.1
62.5°	1930.4	693.4	487.5	281.7	257.9	233.7	228.6	223.0	244.4	265.4	231.4
65°	1730.7	624.4	445.1	265.9	239.3	212.8	207.2	201.6	208.1	214.6	198.8
67.5°	1477.0	582.0	421.0	259.8	227.7	195.1	188.5	182.0	180.6	179.2	173.6
70°	1215.3	555.9	405.1	254.2	215.1	175.5	169.4	163.4	161.5	159.2	155.0
72.5°	1016.0	552.7	403.3	253.8	204.8	155.9	150.4	144.9	142.5	139.7	136.5
75°	832.1	518.7	382.8	246.8	190.9	134.6	129.5	124.4	122.5	120.2	117.4
77.5°	617.4	429.4	321.8	214.2	163.4	112.7	107.6	102.0	101.5	100.6	98.3
80°	400.5	310.6	230.0	149.4	119.2	88.5	84.3	79.6	80.1	80.6	78.7
82.5°	222.5	181.1	140.7	100.1	81.5	62.9	61.0	58.7	60.1	61.0	58.7
85°	117.4	91.3	75.5	59.6	47.0	34.5	34.5	34.0	35.9	37.7	35.9
87.5°	50.8	32.1	27.5	22.4	12.6	2.3	2.8	2.8	3.7	4.7	4.2
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	110°	115°	120°	125°	130°	135°	140°	145°	150°	155°	160°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382947

CATALOG NUMBER: GAN-SA3A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
0°	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1
2.5°	3207.7	3173.7	3139.2	3101.5	3108.5	3079.7	3050.8	3032.7	3014.5	3008.9	3003.3
5°	2592.1	2553.5	2514.3	2479.5	2509.7	2489.3	2468.8	2466.0	2462.7	2462.7	2462.3
7.5°	1917.9	1876.5	1834.6	1805.7	1835.5	1831.8	1828.1	1848.1	1868.1	1884.4	1900.3
10°	1558.5	1508.2	1457.4	1414.6	1407.1	1385.7	1363.8	1368.4	1372.6	1390.3	1408.0
12.5°	1354.5	1294.5	1234.4	1184.1	1161.3	1125.9	1090.0	1067.6	1045.3	1047.6	1049.5
15°	1122.1	1063.9	1005.3	962.0	947.6	920.1	892.6	864.7	836.3	824.6	812.5
17.5°	858.1	811.6	764.5	735.6	735.6	727.8	719.9	705.9	691.5	679.8	667.7
20°	629.1	604.4	579.2	567.1	570.9	571.3	571.3	578.3	585.3	581.6	577.8
22.5°	520.5	511.7	502.8	497.7	499.6	500.1	500.5	507.0	513.1	517.8	521.9
25°	469.8	464.2	458.6	456.7	460.9	461.4	461.4	465.6	469.8	474.4	479.1
27.5°	430.3	428.0	425.6	422.4	426.6	426.6	426.1	430.7	434.9	439.1	442.8
30°	392.6	393.5	394.0	393.0	395.8	397.7	399.1	402.3	405.1	408.4	411.7
32.5°	366.0	364.6	363.2	362.3	368.3	371.6	374.9	378.1	380.9	382.3	383.7
35°	340.4	337.1	333.9	331.5	337.1	341.3	345.5	351.6	357.2	358.1	359.0
37.5°	323.2	319.0	314.8	312.0	314.3	316.2	318.0	324.6	331.1	334.8	338.1
40°	306.9	302.7	298.5	296.1	297.5	298.0	298.5	301.7	304.5	311.5	318.0
42.5°	293.8	288.7	283.6	280.8	281.7	282.6	283.1	282.6	282.2	288.7	295.2
45°	280.8	275.2	269.6	266.3	266.8	266.8	266.8	265.9	264.5	267.7	271.0
47.5°	270.5	264.0	257.5	254.2	253.3	252.4	251.4	251.0	250.0	252.4	254.2
50°	260.3	253.3	245.8	242.1	239.8	238.8	237.9	237.5	236.5	238.8	240.7
52.5°	252.4	244.0	235.6	229.5	227.2	225.8	224.4	224.9	224.9	225.8	226.3
55°	238.4	230.9	223.0	218.8	214.6	213.7	212.8	214.2	215.1	215.1	215.1
57.5°	223.0	216.0	208.6	205.8	202.1	202.1	201.6	203.4	204.8	205.8	206.7
60°	209.5	201.6	193.7	191.3	189.9	189.5	189.0	191.3	193.2	195.1	196.9
62.5°	196.9	188.5	180.2	177.4	176.9	177.4	177.4	179.7	181.6	183.4	185.3
65°	183.0	174.6	165.7	162.9	163.9	165.3	166.7	168.5	169.9	171.8	173.6
67.5°	167.6	160.6	153.1	150.4	150.8	152.7	154.5	155.9	156.9	158.7	160.6
70°	150.8	144.9	138.8	136.9	136.5	138.8	140.7	141.6	142.5	144.9	146.7
72.5°	132.7	127.6	122.5	121.1	121.6	123.0	124.4	125.8	126.7	129.0	130.9
75°	114.1	109.5	104.8	103.9	104.8	106.2	107.6	108.5	109.5	112.3	114.6
77.5°	95.9	90.8	85.2	84.8	86.2	87.6	88.5	89.9	91.3	95.0	98.7
80°	76.9	71.3	65.2	64.7	66.1	67.5	68.9	70.3	71.7	76.4	80.6
82.5°	56.4	49.8	43.3	42.4	47.0	48.4	49.8	52.2	54.0	58.2	62.4
85°	34.0	27.5	21.0	20.5	24.7	27.0	29.3	32.1	34.5	38.2	41.9
87.5°	3.7	1.9	0.0	0.0	0.5	2.3	4.2	6.5	8.8	12.6	15.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382947
 CATALOG NUMBER: GAN-SA3A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	165°	170°	175°	180°	185°	190°	195°	200°	205°	210°	215°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382947

CATALOG NUMBER: GAN-SA3A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
0°	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1
2.5°	2982.8	2961.9	2983.3	3004.2	3013.1	3021.9	2999.1	2975.8	3012.2	3048.0	3057.3
5°	2443.6	2424.5	2439.0	2453.0	2421.7	2390.5	2387.3	2383.6	2410.6	2437.6	2441.8
7.5°	1894.2	1888.2	1901.7	1915.1	1875.6	1835.5	1816.0	1796.4	1802.9	1809.4	1808.5
10°	1412.2	1416.0	1432.7	1449.0	1418.3	1387.5	1374.0	1360.5	1375.4	1389.9	1403.4
12.5°	1057.9	1065.8	1083.5	1100.7	1088.1	1075.1	1076.5	1077.9	1095.1	1111.9	1126.8
15°	821.8	831.1	843.7	855.8	856.3	856.3	868.4	880.0	878.6	877.2	887.5
17.5°	680.3	692.4	693.8	695.2	695.7	696.1	695.2	694.3	687.3	680.3	688.2
20°	582.5	586.7	590.4	593.7	589.5	584.8	573.2	561.5	556.9	552.2	559.7
22.5°	529.9	537.3	533.6	529.4	521.0	512.2	503.3	494.0	493.5	492.6	496.8
25°	485.6	491.7	485.1	478.6	472.6	466.5	460.5	454.4	453.9	453.5	455.3
27.5°	448.8	454.4	448.4	442.3	437.3	432.1	427.5	422.8	421.9	421.0	421.4
30°	417.2	422.4	417.2	411.7	407.9	403.7	400.5	397.2	396.7	396.3	396.3
32.5°	388.8	394.0	390.2	386.5	383.2	380.0	377.6	375.3	373.0	370.7	365.5
35°	364.1	369.3	366.9	364.1	360.4	356.7	352.5	347.8	341.8	335.3	332.5
37.5°	343.2	348.3	346.0	343.6	338.5	333.4	325.9	318.0	316.2	313.8	313.4
40°	326.4	334.3	329.7	324.6	316.6	308.7	305.0	301.3	300.3	299.4	298.5
42.5°	307.8	319.9	311.5	303.1	295.7	288.2	287.3	286.4	285.9	285.4	285.4
45°	284.5	297.5	289.2	280.3	276.1	271.9	271.9	271.9	272.4	272.4	273.3
47.5°	262.6	270.5	266.3	262.1	259.8	257.5	257.9	258.4	259.8	260.7	263.1
50°	244.0	246.8	247.7	248.2	246.8	245.4	246.3	246.8	248.2	249.1	251.0
52.5°	230.5	234.7	234.7	234.2	234.2	234.2	235.1	236.1	237.5	238.8	240.7
55°	221.6	227.7	225.8	223.9	224.4	224.4	225.3	226.3	227.7	228.6	231.4
57.5°	213.2	219.8	217.9	216.0	216.0	216.0	216.5	217.0	218.4	219.3	221.1
60°	203.4	210.0	208.1	205.8	206.2	206.7	207.2	207.2	208.1	208.6	208.6
62.5°	191.8	198.3	196.5	194.1	195.5	196.5	196.5	196.5	197.4	197.9	196.5
65°	179.7	185.8	183.9	182.0	183.9	185.3	186.2	186.7	186.2	185.8	184.4
67.5°	166.7	172.7	170.8	168.5	170.8	172.7	174.6	176.0	174.6	173.2	171.3
70°	152.7	158.7	156.4	154.1	156.4	158.7	160.6	162.5	160.6	158.7	158.3
72.5°	137.9	144.9	142.1	139.3	142.1	144.9	145.8	146.7	145.3	143.9	143.0
75°	121.6	128.6	126.2	123.4	125.8	128.1	128.6	129.0	129.0	128.6	125.8
77.5°	104.3	109.9	108.5	107.1	108.5	109.9	109.9	109.9	110.4	110.4	106.7
80°	83.8	87.1	87.6	88.0	88.5	89.0	88.5	88.0	87.1	86.2	83.8
82.5°	62.4	62.4	66.1	69.4	69.4	68.9	68.5	67.5	65.7	63.3	58.2
85°	39.6	37.3	43.3	48.9	48.9	48.4	47.5	46.1	42.4	38.2	34.0
87.5°	13.5	11.2	17.2	23.3	23.8	23.8	22.8	21.9	18.2	14.0	10.7
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382947
 CATALOG NUMBER: GAN-SA3A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	220°	225°	230°	235°	240°	245°	250°	255°	260°	265°	270°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382947
 CATALOG NUMBER: GAN-SA3A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
0°	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1
2.5°	3071.3	3077.4	3083.0	3128.5	3173.7	3226.8	3279.9	3320.4	3360.5	3401.8	3443.3
5°	2456.2	2463.7	2471.1	2526.5	2581.4	2655.5	2729.5	2793.2	2857.1	2932.0	3007.0
7.5°	1820.6	1836.9	1852.8	1911.8	1970.5	2050.1	2129.3	2212.6	2295.5	2393.3	2491.1
10°	1429.9	1460.7	1490.9	1551.5	1612.0	1690.7	1768.9	1856.0	1943.0	2039.4	2135.4
12.5°	1157.5	1198.5	1239.1	1311.7	1384.3	1478.4	1572.0	1668.8	1765.2	1850.0	1934.6
15°	914.5	959.2	1003.5	1080.2	1157.1	1260.5	1363.3	1469.1	1574.3	1675.8	1777.3
17.5°	713.4	750.1	786.4	851.6	916.4	1016.5	1116.6	1227.4	1338.2	1462.1	1585.5
20°	575.5	590.9	606.3	653.3	699.9	781.3	862.3	975.5	1088.6	1236.7	1384.7
22.5°	504.2	512.2	519.6	542.4	564.8	617.4	669.6	769.6	869.3	1030.9	1192.0
25°	461.4	467.5	473.5	488.4	503.3	528.5	553.6	624.0	694.3	853.0	1011.4
27.5°	422.8	432.1	440.9	447.9	454.4	471.6	488.4	534.5	580.6	728.7	876.3
30°	394.9	398.1	401.4	412.1	422.4	440.1	457.7	489.8	521.9	647.2	772.0
32.5°	362.3	366.9	371.6	382.8	394.0	410.3	426.6	452.5	478.2	585.3	692.0
35°	332.9	337.6	342.3	353.4	364.1	381.8	399.1	421.0	442.3	535.5	628.6
37.5°	314.8	319.4	324.1	333.9	343.2	360.9	378.1	395.3	412.1	498.2	584.4
40°	299.4	304.1	308.7	318.0	326.9	344.1	360.9	375.3	389.8	470.2	550.8
42.5°	285.9	291.0	296.1	305.5	314.3	329.7	345.0	364.1	382.8	446.0	508.9
45°	274.7	279.8	284.5	294.7	305.0	319.9	334.8	361.3	387.9	433.5	479.1
47.5°	264.5	270.1	275.2	286.4	297.5	316.2	334.3	356.7	378.6	423.8	468.8
50°	254.7	261.2	267.7	281.2	294.3	325.5	356.2	359.5	362.3	415.8	468.8
52.5°	245.4	252.8	260.3	277.0	293.3	329.7	366.0	354.4	342.3	400.9	459.5
55°	236.1	242.6	248.6	269.1	289.6	316.2	342.7	327.3	311.5	373.0	434.5
57.5°	223.5	230.5	237.0	258.9	280.8	299.4	317.6	303.6	289.2	341.3	393.0
60°	210.4	218.4	226.3	254.2	281.7	278.4	274.7	271.9	268.7	305.9	343.2
62.5°	198.8	207.2	215.6	251.9	288.2	265.9	243.5	245.8	247.7	275.2	302.7
65°	187.1	195.5	203.4	221.6	239.8	230.9	222.1	225.8	229.1	256.1	283.1
67.5°	174.1	181.6	188.5	194.6	200.7	201.6	202.5	206.2	210.0	242.1	273.8
70°	159.7	165.7	171.8	176.0	179.7	181.6	183.0	187.6	192.3	227.2	262.1
72.5°	143.5	148.5	153.1	156.9	160.6	162.0	162.9	167.6	172.2	209.5	246.8
75°	125.8	130.0	133.7	136.9	140.2	142.1	143.9	147.1	150.4	190.9	230.9
77.5°	106.2	110.4	114.1	116.9	119.2	121.1	122.5	126.7	130.9	164.8	198.3
80°	82.9	88.0	92.7	95.0	96.9	97.3	97.3	101.1	104.8	129.0	152.7
82.5°	58.7	64.3	69.4	71.3	73.1	73.1	73.1	77.3	81.5	97.8	113.6
85°	34.5	40.5	46.1	48.0	49.8	50.8	51.2	53.1	54.5	66.1	77.3
87.5°	10.7	15.8	20.5	21.4	22.4	24.2	26.1	26.5	26.5	34.5	42.4
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



REPORT NUMBER: P382947
 CATALOG NUMBER: GAN-SA3A-735-U-SLL

CANDELA DISTRIBUTION (continued):

	275°	280°	285°	290°	295°	300°	305°	310°	315°	320°	325°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
0°	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1	3548.1
2.5°	3490.8	3538.3	3593.7	3648.7	3695.6	3742.7	3781.8
5°	3102.4	3197.9	3314.8	3431.2	3535.0	3638.9	3759.4
7.5°	2614.5	2737.9	2889.2	3040.6	3187.2	3333.4	3518.7
10°	2261.1	2386.3	2546.5	2706.2	2871.0	3035.4	3245.0
12.5°	2036.6	2138.2	2293.2	2448.3	2642.0	2835.2	3036.8
15°	1888.6	1999.4	2150.3	2301.1	2512.9	2724.9	2956.7
17.5°	1730.7	1875.6	2068.8	2262.0	2512.9	2763.5	3036.8
20°	1565.5	1745.6	1996.1	2246.6	2584.7	2922.3	3271.0
22.5°	1400.6	1609.2	1930.4	2251.3	2693.2	3134.6	3605.4
25°	1252.1	1492.8	1890.5	2287.6	2851.0	3413.9	3997.8
27.5°	1139.4	1402.0	1874.2	2345.8	3051.3	3756.7	4424.9
30°	1039.2	1306.6	1854.6	2402.6	3244.0	4084.9	4758.7
32.5°	952.7	1213.4	1816.9	2419.9	3378.6	4337.3	5041.3
35°	884.7	1140.8	1753.5	2366.3	3462.8	4559.4	5335.6
37.5°	826.0	1067.6	1681.4	2295.1	3537.8	4780.6	5666.7
40°	770.1	989.5	1619.4	2248.9	3641.2	5033.4	6016.4
42.5°	717.1	925.2	1569.7	2214.0	3737.1	5259.7	6322.2
45°	677.5	875.8	1525.4	2174.5	3799.0	5423.7	6552.8
47.5°	658.0	846.5	1501.7	2156.3	3861.0	5565.2	6744.1
50°	655.2	841.4	1528.7	2215.9	3995.0	5773.7	6962.9
52.5°	654.7	849.8	1606.5	2363.1	4244.2	6124.8	7200.0
55°	644.9	854.9	1699.0	2542.8	4578.5	6613.7	7626.0
57.5°	615.1	837.2	1794.5	2751.4	4931.9	7112.0	8106.0
60°	569.0	794.3	1873.2	2951.6	5169.3	7386.7	8291.0
62.5°	511.2	719.4	1899.3	3078.8	5162.8	7247.0	8104.7
65°	461.9	640.7	1813.6	2986.1	4901.6	6816.8	7736.4
67.5°	418.2	562.0	1599.5	2636.4	4431.8	6226.8	7267.9
70°	386.5	510.3	1323.3	2136.3	3843.8	5550.7	6725.5
72.5°	366.5	485.6	1078.8	1671.6	3119.2	4566.4	5752.8
75°	339.0	447.0	846.5	1245.6	2387.3	3529.0	4345.2
77.5°	287.8	376.7	637.9	899.1	1751.7	2603.8	3021.9
80°	222.1	291.0	438.7	586.2	1205.5	1824.8	2060.4
82.5°	158.3	203.0	265.9	328.7	800.9	1272.6	1292.1
85°	97.8	118.3	152.2	186.2	529.9	873.5	727.8
87.5°	52.6	62.9	80.6	97.8	169.4	241.2	138.8
90°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110°	0.0	0.0	0.0	0.0	0.0	0.0	0.0



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CANDELA DISTRIBUTION (continued):

	330°	335°	340°	345°	350°	355°	360°
112.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5°	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180°	0.0	0.0	0.0	0.0	0.0	0.0	0.0

(END OF REPORT)